

Amendments to the Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1 before the title.

In the English translation document, please add the section heading and paragraph at page 1 line 7, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2004/051727, filed August 5, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 10342806.2 DE filed September 16, 2003, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading and paragraph at page 1 line 7, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION

The present invention relates to a method and communication arrangement for the detection of at least one additional communication device which can be connected to at least one subscriber line.--

In the English translation document, please add the section heading at page 1 line 7, after the newly added FIELD OF INVENTION section, as follows:

--BACKGROUND OF THE INVENTION--

In the English translation document, please add the section heading at page 2 line 6, as follows:

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraph at page 2 lines 22-29, as follows:

AnThe object of the invention is to improve the detection of monitoring devices connected to a subscriber line and thus to ensure and guarantee a safe data transmission via the subscriber line. The connection of monitoring devices featuring a high input impedance to the subscriber line is also to be detected. The object is achieved by a method and by a communication arrangement according to the features of claims 1 and ~~8~~the independent claims.

In the English translation document, please amend the paragraphs at page 3 lines 22-32 through page 4 lines 1-8, as follows:

According to an advantageous development of the method according to the invention, the transmission function of the subscriber line is detected in approximately periodic time intervals and an average of the transmission function is derived from the detection results. The deviation of the currently determined transmission function from the average of the transmission function is monitored, with the detection of the at least one further communication device being indicated when a deviation exceeding a predetermined threshold value is determined-(claim 3). The advantage of this development is thus that temporal changes in the transmission function of the subscriber line can be accounted for if necessary, thereby avoiding fault detections or fault alarms.

Further advantageous embodiments of the method according to the invention and a communication arrangement for detecting at least one further communication device which can be connected to the at least one subscriber line are set down in the furtherdependent claims.

In the English translation document, please add the section heading at page 4 line 10, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 4 line 23, as follows:

--DETAILED DESCRIPTION OF INVENTION--

In the English translation document, please amend the paragraph at page 9 lines 1-11, as follows:

With the aid of the method according to the invention, the wire-tapping of subscriber lines having an xDSL transmission method can [be done], over which transmitted information can be easily detected with the aid of an xDSL transmission method. Advantageously, already commercially available xDSL modems can be used for the realization of the method according to the invention, since within the scope of the standard conform training phase or prequalification method, these already comprise mechanisms for detecting the transmission function of subscriber lines, so that this information must only be further processed within the scope of the method according to the invention.